

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.

1954-360

First Inventor

Steven S. Sommer

Title MEASUREMENT OF MUTATION LOAD USING THE p53 GENE  
IN HUMAN CELLS FROM PARAFFIN EMBEDDED TISSUES

☒ Assignee Information: City of Hope  
Duarte, California 91010

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification Total pages [24]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross references to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets) [3]
5. ☐ Oath or Declaration (Total Pages) [ ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application  
(37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
6. ☒ Application Data Sheet.

i ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper (4 pages)
  - c. ☒ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
  - ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement /PTO 1449
  - ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
17. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label 6449

Address Rothwell, Figg, Ernst & Manbeck  
Suite 701-East, 555 13th Street, N.W.

City Washington State D.C. Zip Code 20004

Country U.S.A. Telephone 202-783-6040 Fax 202-783-6031

Name E. Anthony Figg, Reg. No. 27,195

Signature

*E. Anthony Figg*

Date: November 8, 2001

**IN THE  
UNITED STATES  
PATENT AND TRADEMARK  
OFFICE**

|                               |                  |
|-------------------------------|------------------|
| <i>Application Number</i>     |                  |
| <i>Filing Date</i>            | November 8, 2001 |
| <i>First Named Inventor</i>   | Steven S. Sommer |
| <i>Group Art Unit</i>         |                  |
| <i>Examiner Name</i>          |                  |
| <i>Attorney Docket Number</i> | 1954-360         |

*Title of the Invention:*    Measurement of Mutation Load Using the p53 Gene in Human Cells  
From Paraffin Embedded Tissues

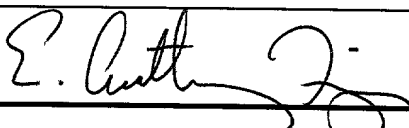
**STATEMENT PURSUANT TO 37 CFR 1.821(f)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In the matter of the above-identified application, Applicants submit herewith a computer disk containing the sequences of the Sequence Listing which is filed herewith.

It is hereby certified that the content of the paper and computer copies of said Sequence Listing are identical.

|                                |   |                  |              |                 |                  |
|--------------------------------|---|------------------|--------------|-----------------|------------------|
| <b>RESPECTFULLY SUBMITTED,</b> |   |                  |              |                 |                  |
| <b>NAME AND REG. NUMBER</b>    | E. Anthony Figg, Reg. No. 27,195  |                  |              |                 |                  |
| <b>SIGNATURE</b>               |  |                  |              | <b>DATE</b>     | November 8, 2001 |
| <b>Address</b>                 | ROTHWELL, FIGG, ERNST & MANBECK, pc<br>Suite 701-East, 555 13th Street, N.W.        |                  |              |                 |                  |
| <b>City</b>                    | Washington  | <b>State</b>     | D.C.         | <b>Zip Code</b> | 20004            |
| <b>Country</b>                 | U.S.A.  | <b>Telephone</b> | 202-783-6040 | <b>Fax</b>      | 202-783-6031     |

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